PATENT.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of		
Ryota TSUKIDATE		
U.S. Patent Application No	`	Group Art Unit:
Filed: Herewith	•	Examiner:

For: MULTIMEDIA RECORDER WITH ENHANCED EPG-RELATED FUNCTIONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Docket No.: 041-2057A

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months after the U.S. filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in Parent Application No. 09/260,063, filed March 2, 1999, which is relied upon for an earlier filing date under 35 USC 120. Thus copies of these references are not attached. 37 CFR 1.98 (d).

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP

Registration No. 19,114

1700 Diagonal Road, Suite 310 Alexandria, Virginia 22314 (703) 684-1111 MGG/vg Facsimile: (703) 518-5499

Date: October 15, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION		RE	ATTY. DOCKET NO. 041-2057A		U.S. PATENT APPLICATION NO.			
		APPLICANT Ryota TSUKIDATE						
		ATION	FILING DATE			GROUP		
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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME		·CLASS	SUBCLASS	FILI DA	ING
	5721829	02-1998	Dunn et al.					,,
	6266814	7-2001	Lemmons et al.					
	5488409	1-1996	Yuen et al	uen et al				
	5861906	1-1999	Dı	Dunn et al.				
	6366731	4-2002	Na et al Ishii et al Lett et al Mankovitz et al.					
	5361173	11-1994						
	5592551	1-1997						
	5543929	8-1996						
5745640 4-	4-1998	Ishii et al.						
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INITIALS	PATENT NO.	DATE	COUNTRY		CLASS	SUBCLASS	Yes	No
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.